

AMENDMENTS TO THE CLAIMS

In the claims:

Please cancel claims 3, 6, 16 and 19 and amend claims 1, 11 and 15 as follows:

1. (currently amended) A process for obtaining an expression product by delivering a polynucleotide to a cell, comprising:
 - a) associating a noncovalent amphiphilic polyelectrolyte ~~an amphiphile binding agent, an amphiphile,~~ and a polynucleotide thereby forming a complex, wherein the noncovalent amphiphilic polyelectrolyte consists of an polymeric amphiphile binding agent and charged amphiphiles;
 - b) delivering the complex to the cell; and,
 - c) expressing the polynucleotide.
2. (original) The process of claim 1 wherein the amphiphile binding agent consists of a cyclodextrin.
3. (canceled)
4. (original) The process of claim 1 further comprising complexing the polynucleotide with a polycation.
5. (original) The process of claim 1 further comprising associating a polyanion in step (a).
6. (canceled)
7. (original) The process of claim 1 wherein the amphiphile consists of an interaction modifier.
8. (original) The process of claim 1 wherein the cell is in a mammal.
9. (original) The process of claim 1 wherein the polynucleotide consists of DNA.
10. (original) The process of claim 1 wherein the polynucleotide consists of a gene.
11. (currently amended) A complex for delivering and expressing DNA in a mammal, comprising: a noncovalent amphiphilic polyelectrolyte ~~an amphiphile binding agent, an amphiphile,~~ and DNA in complex- wherein the noncovalent amphiphilic polyelectrolyte consists of an polymeric amphiphile binding agent and charged amphiphiles.
12. (original) The complex of claim 11 wherein the amphiphile is attached to the DNA.
13. (original) The complex of claim 12 wherein the amphiphile is covalently attached to DNA.

14. (original) The complex of claim 11 wherein the amphiphile binding agent consists of a cyclodextrin.
15. (currently amended) A process for obtaining an expression product in vivo, comprising:
- a) forming a complex with a ~~cyclodextrin, an amphiphile and a polynucleotide;~~
noncovalent amphiphilic polyelectrolyte and a polynucleotide wherein the noncovalent amphiphilic polyelectrolyte consists of a polycyclodextrin and charged amphiphiles.
 - b) delivering the complex to a cell in a mammal;
 - c) expressing the polynucleotide.
16. (canceled)
17. (original) The process of claim 15 further comprising complexing the polynucleotide with a polycation.
18. (original) The process of claim 15 further comprising associating a polyanion in step (a).
19. (canceled)
20. (original) The process of claim 15 wherein the amphiphile consists of an interaction modifier.